

The Society of the
Plastics Industry, Inc.



Monthly Statistical Report-Resins

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FOR THE MONTH AND PERIOD ENDED APRIL 1986

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

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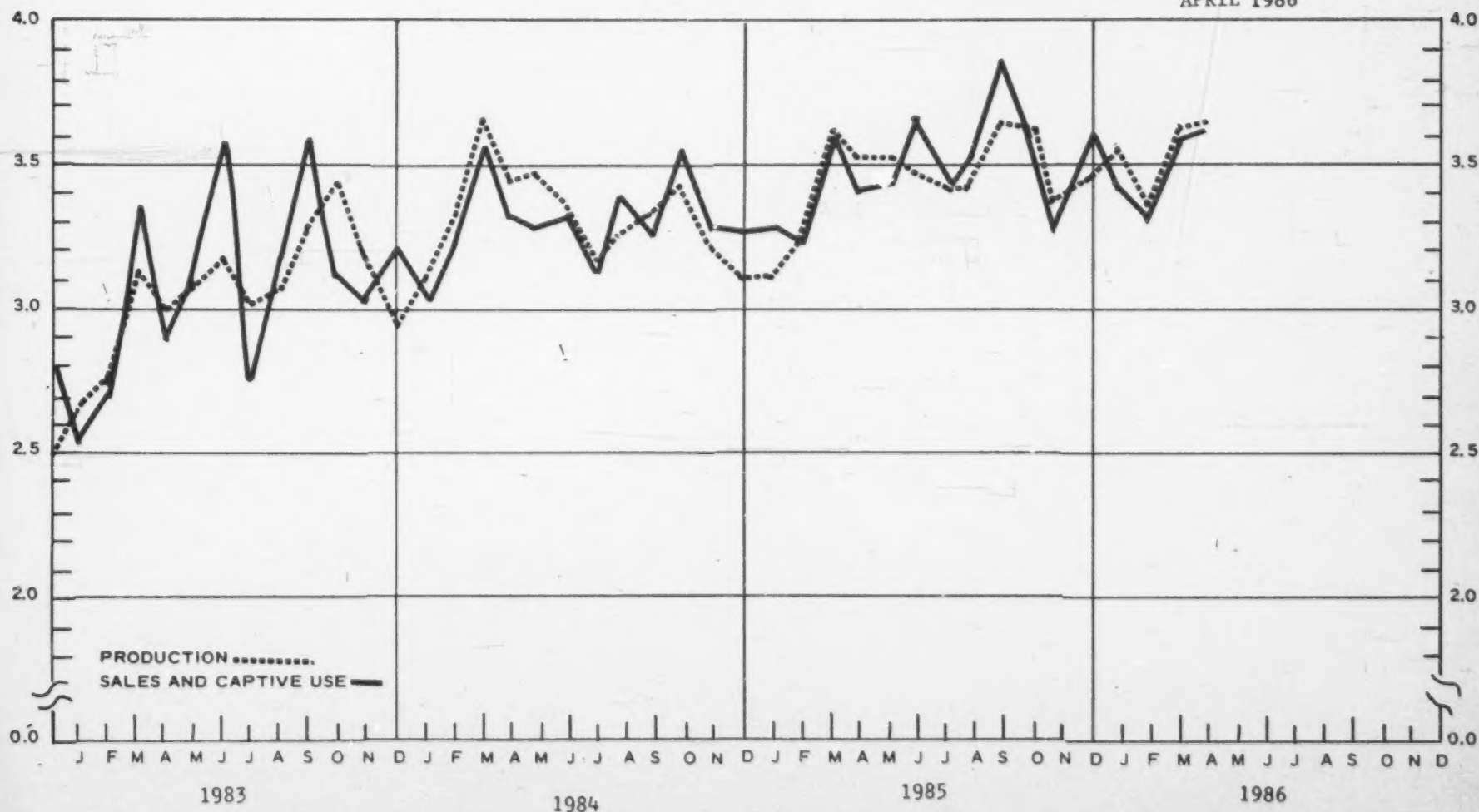
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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS
(In billion of pounds)

APRIL 1986



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

APRIL 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	32,269	32,689	-1.3	127,902	124,203	+3.0	29,959	37,294	-19.7	121,396	123,723	-1.9
POLYESTER (UNSATURATED) RESINS, TOTAL	110,606	111,428	-0.7	420,558R	415,699	+1.2	111,972	112,193	-0.2	419,820R	414,005	+1.4
UREA RESINS, TOTAL	108,609	103,222	+5.2	407,427	405,328	+0.5	109,065	102,389	+6.5	409,904	408,870	+0.3
MELAMINE RESINS, TOTAL	17,264	16,084	+7.3	64,726	63,602	+1.8	19,025	15,555	+22.3	63,053	63,566	-0.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	243,010	223,263	+8.8	910,233	847,565	+7.4	242,901	223,654	+8.6	902,697R	845,746	+6.7
THERMOSETTING RESINS, TOTAL	511,758	486,686	+5.2	1,930,846R	1,856,397	+4.0	512,922	491,085	+4.4	1,916,870R	1,855,910	+3.3
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	690,559	667,411	+3.5	2,746,015	2,745,390	+0.0	696,327	723,090	-3.7	2,925,429	2,866,168	+2.1
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	568,610	538,006	+5.7	2,151,168	2,043,505	+5.3	602,556	545,814	+10.4	2,299,254	2,150,509	+6.9
POLYPROPYLENE, TOTAL	501,328	418,786	+19.7	1,828,229R	1,698,322	+7.6	482,062	424,378	+13.6	1,883,500R	1,650,381	+14.1
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	93,832	96,201	-2.5	350,255	350,597	-0.1	103,436	96,638	+7.0	371,254	342,525	+8.4
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	5,388	8,266	-34.8	26,240	31,494	-16.7	6,636	7,342	-9.6	29,750	31,282	-4.9
POLYSTYRENE RESINS, TOTAL	388,307	362,292	+7.2	1,425,201R	1,356,581	+5.1	384,494	344,615	+11.6	1,376,120R	1,300,860	+5.8
STYRENE BASED LATEXES, TOTAL	70,369	67,815	+3.8	277,255	260,259	+6.5	68,248	59,584	+14.5	261,558	243,388	+7.5
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	24,833	25,483	-2.6	93,234	85,272	+9.3	16,875	23,879	-29.3	82,599	87,011	-5.1
NYLON RESINS, TOTAL	36,593	32,646	+12.1	148,038	135,651	+9.1	44,748	33,538	+33.4	160,257	140,318	+14.2
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	567,900	515,408	+10.2	2,376,419	2,277,022	+4.4	605,066	583,666	+3.7	2,366,304	2,278,009	+3.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	60,995	59,254	+2.9	233,341	225,370	+3.5	60,995	59,254	+2.9	233,341	225,370	+3.5
POLYVINYL ALCOHOL, TOTAL	D(4)	12,254		D(4)	48,097		D(4)	11,960		D(4)	48,287	
OTHER VINYL RESINS, TOTAL	19,490	15,636	+24.6	64,410	62,042	+3.8	21,125	15,968	+32.3	70,000	61,042	+14.7
THERMOPLASTIC POLYESTER, TOTAL	97,254	77,902	+24.8	352,711	307,201	+14.8	93,027	82,844	+12.3	360,203	312,871	+15.1
THERMOPLASTIC RESINS, TOTAL	3,125,458	2,897,360	+7.9	12,072,516R	11,626,803	+3.8	3,185,595	3,012,570	+5.7	12,419,569R	11,738,021	+5.8
GRAND TOTAL	3,637,216	3,384,046	+7.5	14,003,362R	13,483,200	+3.9	3,698,517	3,503,655	+5.6	14,336,439R	13,593,931	+5.5

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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(4) = The publishing of PVOH data is temporarily suspended until further notice. Since the 1985 data includes PVOH, the totals are not comparable.

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In millions of pounds, dry weight basis)(1)

APRIL 1986

RESIN KIND	APRIL				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	30	2	7	25	121	6	31	96	6
POLYESTER (UNSATURATED) RESINS, TOTAL	112	0	1	111	420	1	10	411	0
UREA RESINS, TOTAL	109	3	0	112	410	9	1	418	2
MELAMINE RESINS, TOTAL	19	0	1	18	63	2	3	62	3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	243	3	4	242	903	14	13	904	2
THERMOSETTING RESINS, TOTAL	513	8	13	508	1,917	32	58	1,891	2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	696	50	78	668	2,925	224	260	2,889	8
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	603	4	76	531	2,299	14	322	1,991	1
POLYPROPYLENE, TOTAL	482	2	101	383	1,884	8	341	1,551	1
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	103	6	10	99	371	26	29	368	7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7	0	1	6	30	0	4	26	0
OTHER STYRENICS	85	4	10	79	344	13	29	328	4
POLYSTYRENE, TOTAL	384	1	10	375	1,376	8	34	1,350	1
NYLON RESINS, TOTAL	45	2	6	41	160	9	21	148	6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	605	15	24	596	2,366	84	95	2,355	4
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	61	2	16	47	233	7	25	215	3
POLYVINYL ALCOHOL, TOTAL	21	4	7	18	70	13	19	64	20
OTHER VINYL RESINS, TOTAL	D(4)	-	-	-	D(4)	-	-	-	-
THERMOPLASTIC POLYESTER, TOTAL	93	1	9	85	360	8	44	324	2
THERMOPLASTIC RESINS, TOTAL	3,185	91	348	2,928	12,418	414	1,223	11,609	4
GRAND TOTAL	3,698	99	361	3,436	14,335	446	1,281	13,500	3

(1) = Except phenolic resins which are reported on a gross weight basis

D = Disclosure

R = Revision

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Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 548

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	<u>Import No. (1)</u>	<u>Export No. (2)</u>
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated.

(2) Schedule B

SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS

THERMOSETTING RESINS

APRIL 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
EPOXY RESINS, TOTAL	32,269	32,689	-1.3	127,902	124,203	+3.0	29,959	37,294	-19.7	121,396	123,723	-1.9
Total Exports	5,017	3,697	+35.7	18,644	13,613	+37.0						
Captive Use, Total	1,259	1,136	+10.8	4,538	5,028	-9.7						
Domestic Sales, Total	25,993	27,856	-6.7	104,720	105,562	-0.8						
Domestic Sales & Captive Use, Total	27,252	28,992	-6.0	109,258	110,590	-1.2						
Bonding & Adhesives	1,431	1,467	-2.5	6,699	6,075	+10.3						
Flooring, Paving & Exposed Aggregate	1,718	1,562	+10.0	6,369	5,507	+15.7						
Protective Coatings	13,408	14,941	-10.3	54,278	55,931	-3.0						
Fiber Reinforced Laminates & Composites, Total	6,439	6,144	+4.8	25,439	25,353	+0.3						
FRL&C for Printed Wiring Board	4,688	3,825	+22.6	16,998	16,880	+0.7						
All Other FRL&C	1,751	2,319	-24.5	8,441	8,473	-0.4						
Tooling, Casting & Molding Resins	2,221	2,028	+9.5	7,870	8,222	-4.3						
All Other Uses	2,035	2,850	-28.6	8,603	9,502	-9.5						
POLYESTER (UNSATURATED) RESINS, TOTAL	110,606	111,428	-0.7	420,558R	415,699	+1.2	111,972	112,193	-0.2	419,820R	414,005	+1.4
Total Exports	759	545	+39.3	3,609	2,626	+37.4						
Total Domestic	109,847	110,883	-0.9	416,949R	413,073	+0.9						
General Purpose Resins, Total	94,108	97,139	-3.1	361,653R	361,028	+0.2						
General Purpose - Thixotropic	42,586	40,939	+4.0	160,415R	150,677	+6.5						
General Purpose - Press Molding	12,205	15,166	-19.5	54,321R	53,849	+0.9						
General Purpose - All Other	39,317	41,034	-4.2	146,917R	156,502	-6.1						
Flame Retardant Resins	2,127	2,211	-3.8	8,514R	8,034	+6.0						
Chemical Resistant Resins	13,612	11,533	+18.0	46,782R	44,011	+6.3						
Chemical Resistant Isophthalic Resins	10,947	8,784	+24.6	37,544R	33,090	+13.5						
All Other Chemical Resistant Resins	2,665	2,749	-3.1	9,238R	10,921	-15.4						
Reinforced Plastics, Total	84,852	86,800	-2.2	323,237R	322,792	+0.1						
Non-Reinforced Plastics, Total	24,995	24,083	+3.8	93,712	90,281	+3.8						

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R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis) (1)

THERMOSETTING RESINS

APRIL 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
UREA RESINS, TOTAL	108,609	103,222	+5.2	407,427	405,328	+0.5	109,065	102,389	+6.5	409,904	408,870	+0.3
MELAMINE RESINS, TOTAL	17,264	16,084	+7.3	64,726	63,602	+1.8	19,025	15,555	+22.3	63,053	63,566	-0.8
UREA & MELAMINE RESINS, TOTAL	125,873	119,306	+5.5	472,153	468,930	+0.7	128,090	117,944	+8.6	472,957	472,436	+0.1
Total Exports	D	D		D	D							
Total Domestic*	125,873	119,306	+5.5	472,153	468,930	+0.7						
Textile Treating & Coating Resins	1,426	1,720	-17.1	6,295	6,668	-5.6	2,032	3,018	-32.7	8,995	10,147	-11.4
Paper Treating & Coating Resins	8,549	7,750	+10.3	33,062	31,942	+3.5	8,452	8,202	+3.0	33,063	34,608	-4.5
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	97,353	90,836	+7.2	363,834	358,740	+1.4	97,302	89,389	+8.9	362,625	359,960	+0.7
Laminating	4,275	3,821	+11.9	15,415	14,945	+3.1	4,339	3,893	+11.5	15,461	14,888	+3.8
Plywood	5,067	4,618	+9.7	19,268	19,001	+1.4	5,158	4,670	+10.4	19,408	19,099	+1.6
Fibrous & Granulated Wood (Particle Board)	88,011	82,397	+6.8	329,151	324,794	+1.3	87,805	80,826	+8.6	327,756	325,973	+0.5
Protective Coatings (Straight & Modified)	8,678	7,251	+19.7	35,680	29,115	+22.5	12,149	7,542	+61.1	37,869	31,495	+20.2
All Other Uses (Includes Molding Compounds, and Exports)	9,867	11,749	-16.0	33,282	42,465	-21.6	8,155	9,793	-16.7	30,405	36,226	-16.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	243,010	223,263	+8.8	910,233	847,565	+7.4	242,901	223,654	+8.6	902,697R	845,746	+6.7
Total Exports	894	1,755	-49.1	5,004	7,175	-30.3						
Total Domestic	242,116	221,508	+9.3	905,229	840,390	+7.7						
Molding Compounds	17,575	18,828	-6.7	71,083	73,235	-2.9	19,381	20,623	-6.0	75,069	78,560	-4.4
Bonding & Adhesive Resins for:	220,930	197,362	+11.9	820,596	744,595	+10.2	219,972	197,523	+11.4	813,650	744,200	+9.3
Laminating	14,003	13,078	+7.1	57,123	49,001	+16.6	12,602	11,861	+6.2	51,739	43,325	+19.4
Coated & Bonded Abrasives	1,597	1,456	+9.7	6,112	5,693	+7.4	1,588	1,460	+8.8	6,134	5,710	+7.4
Friction Materials	2,700	2,300	+17.4	9,871	9,286	+6.3	2,819	2,076	+35.8	9,620	9,529	+1.0
Insulation Materials	33,607	33,485	+0.4	133,553	124,374	+7.4	33,865	33,703	+0.5	130,484R	125,961	+3.5
Foundry & Shell Molding	3,971	7,467	-46.8	15,142	27,470	-44.9	3,949	7,813	-49.5	15,055	28,456	-47.1
Plywood	118,846	101,593	+17.0	434,738	406,081	+7.1	118,524	101,865	+16.4	435,079	406,493	+7.0
Fibrous & Granulated Wood	23,671	19,725	+20.0	87,434	67,078	+30.3	23,613	19,091	+23.7	87,497	66,842	+30.9
Resins Sold to Rubber Industry	2,652	2,368	+12.0	10,109	9,653	+4.7	3,112	3,624	-14.1	11,277	11,765	-4.1
All Other	19,883	15,890	+25.1	66,514	45,959	+44.7	19,900	16,030	+24.1	66,765	46,119	+44.8
Protective Coatings - Unmodified & Modified	1,892	1,945	-2.7	7,315	7,829	-6.6	1,905	1,952	-2.4	7,226	7,846	-7.9
Resins Sold to Rubber Industry, Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses	1,719	3,373	-49.0	6,235	14,731	-57.7	1,643	3,556	-53.8	6,752	15,140	-55.4

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

= Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	Change	1986	1985	Change	1986	1985	Change	1986	1985	Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	690,559	667,411	+3.5	2,746,015	2,745,390	+0.0	696,327	723,090	-3.7	2,925,429	2,866,168	+2.1
Total Exports	76,477	77,457	-19.9	298,323	335,735	-11.1						
Total Domestic	614,082	571,954	+7.4	2,447,692	2,409,655	+1.6						
Film (12 Mils & Below)	351,545	333,038	+5.6	1,431,466	1,494,391	-4.2						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	40,875	45,297	-9.8	188,392	181,621	+3.7						
Wire & Cable	29,514	30,037	-1.7	112,612	125,717	-10.4						
Extrusion Coating	57,645	52,426	+10.0	227,928	227,150	+0.3						
Blow Molding	3,975	3,383	+17.5	13,941	16,988	-17.9						
Pipe & Conduit, Total	2,803	3,735	-25.0	10,096	12,230	-17.4						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	9,960	7,226	+37.8	38,494	28,043	+37.3						
Resellers & Compounders	63,207	*		188,033	*							
All Other Uses	54,558	96,812	-43.6	236,730	323,515	-26.8						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	568,610	538,006	+5.7	2,151,168	2,043,505	+5.3	602,556	545,814	+10.4	2,299,254	2,150,509	+6.9
Total Exports	63,799	71,554	-10.8	281,646	239,543	+17.6						
Total Domestic	504,811	466,452	+8.2	1,869,522	1,803,962	+3.6						
Film (12 Mils & Below)	34,914	36,028	-3.1	147,793	136,853	+8.0						
Sheet (Over 12 Mils)	13,486	10,647	+26.7	51,163	41,747	+22.6						
Injection Molding	131,118	128,613	+1.9	455,244	462,845	-1.6						
Wire & Cable	11,220	10,647	+5.4	40,943	42,102	-2.8						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	196,155	169,997	+15.4	753,683	714,498	+5.5						
Pipe & Conduit, Total	36,835	43,942	-16.2	131,077	149,496	-12.3						
Corrugated Pipe & Conduit	17,964	16,516	+8.8	45,467	43,266	+5.1						
Non-Corrugated Pipe & Conduit	18,871	27,426	-31.2	85,610	106,230	-19.4						
Other Extruded Products	3,743	3,199	+17.0	15,129	14,401	+5.1						
Resellers & Compounders	49,185	*		168,146	*							
All Other Uses	28,155	63,379	-55.6	106,344	242,020	-56.1						

(2) = Included in Other Extruded Products

(3) = Included in Film

* = Comparable 1985 data not available

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYPROPYLENE, TOTAL	501,328	418,786	+19.7	1,828,229R	1,698,322	+7.6	482,062	424,378	+13.6	1,883,500R	1,650,381	+14.1
Total Exports	97,368	59,310	+64.2	330,426	253,255	+30.5						
Total Domestic	403,960	359,476	+12.4	1,497,803R	1,445,067	+3.6						
Injection Molding	115,651	102,175	+13.2	440,484	430,334	+2.4						
Appliances	12,138	9,166	+32.4	43,505	39,639	+9.8						
Consumer Products	30,347	24,355	+24.6	111,387	108,188	+3.0						
Rigid Packaging	40,682	32,383	+25.6	151,702	124,320	+22.0						
Transportation	24,384	26,959	-9.6	101,276	116,589	-13.1						
All Other Injection Molding	8,100	9,312	-13.0	32,614	41,598	-21.6						
Blow Molding	10,112	11,708	-13.6	35,231	38,124	-7.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	47,263	32,901	+43.7	167,490	142,349	+17.7						
Sheet (Over 10 Mils)	2,283	3,832	-40.4	10,677	15,354	-30.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	122,409	109,919	+11.4	459,139	470,624	-2.4						
Textile Applications	111,513	100,889	+10.5	422,567	434,267	-2.7						
Non-Textile Monofilaments	10,896	9,030	+20.7	36,572	36,357	+0.6						
Pipe & Conduit	D	D		D	D							
Other Extruded Products	8,696	5,293	+64.3	27,923	28,038	-0.4						
Resellers & Compounders	81,881	70,362	+16.4	306,674R	262,841	+16.7						
All Other Uses	15,665	23,286	-32.7	50,185	57,403	-12.6						

= Includes Extrusion Coating, Wire & Cable,
Pipe & Conduit

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

APRIL 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	93,832	96,201	-2.5	350,255	350,597	-0.1	103,436	96,638	+7.0	371,254	342,525	+8.4
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	5,338	8,266	-34.8	26,240	31,494	-16.7	6,636	7,342	-9.6	29,750	31,282	-4.9
Total Exports	534	472	+13.1	2,832	2,973	-4.7						
Total Domestic	4,854	7,794	-37.7	23,408	28,521	-17.9						
POLYSTYRENE RESINS, TOTAL	388,307	362,292	+7.2	1,425,201R	1,356,581	+5.1	384,494	344,615	+11.6	1,376,120R	1,300,860	+5.8
Straight Polystyrene	199,309	185,559	+7.4	725,377R	680,730	+6.6	196,283	173,613	+13.1	725,854R	667,387	+8.8
Rubber-Modified Polystyrene	188,998	176,733	+6.9	699,824R	675,851	+3.5	188,211	171,002	+10.1	650,266R	633,473	+2.7
Total Exports	8,664	6,418	+35.0	36,677	29,234	+25.5						
Straight Polystyrene	5,983	3,501	+70.9	19,777	16,948	+16.7						
Rubber-Modified Polystyrene	2,681	2,917	-8.1	16,900	12,286	+37.6						
Total Domestic	379,643	355,874	+6.7	1,388,524R	1,327,347	+4.6						
Molding	137,493	116,988	+17.5	499,014R	474,830	+5.1						
Extrusion	166,353	155,374	+7.1	609,689R	564,511	+8.0						
Expandable Polystyrene Beads	42,521	42,496	+0.0	146,141	156,394	-6.6						
All Other Uses	33,276	41,016	-18.9	133,680R	131,612	+1.6						
Polystyrene End Uses, Total**	379,643	355,874	+6.7	1,388,524R	1,327,347	+4.6						
Packaging	82,872	86,003	-3.6	327,230R	320,860	+2.0						
Disposables	49,986	42,300	+18.2	177,882R	154,158	+15.4						
Consumer and Institutional Products	50,465	60,539	-16.6	175,985R	223,727	-21.3						
Electrical/Electronics	31,564	27,260	+15.8	122,154R	109,804	+11.2						
Furniture, Furnishings, Building & Construction	20,496	11,690	+75.3	65,514R	48,156	+36.0						
Expandable Polystyrene Beads	42,521	42,496	+0.0	146,141	156,394	-6.6						
Resellers and Compounds	44,814	50,112	-10.6	169,839R	175,205	-3.1						
All Other End Uses	56,925	35,474	+60.5	203,779	139,043	+46.6						

** = Portions of the End Use Section are estimated.

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
STYRENE BASED LATEXES, TOTAL	70,369	67,815	+3.8	277,255	260,259	+6.5	68,248	59,584	+14.5	261,558	243,388	+7.5
Paper Treating	4,113	3,293	+24.9	16,784	13,426	+25.0						
Textile Treating	1,665	1,448	+15.0	6,734	5,793	+16.2						
Carpet Backing	26,546	26,229	+1.2	96,667	101,276	-4.6						
All Other Uses (Including Exports & Paper Coating)	38,045	36,845	+3.3	157,070	139,764	+12.4						
OTHER STYRENE BASED POLYMERS, TOTAL												
40% or more styrene	24,833	25,483	-2.6	93,234	85,272	+9.3	16,875	23,879	-29.3	82,599	87,011	-5.1
Total Export	D	D		D	D							
Total Domestic	24,833	25,483	-2.6	93,234	85,272	+9.3						
Molding & Extrusion	19,769	20,546	-3.8	73,310	64,441	+13.8						
Coatings	5,064	4,937	+2.6	19,924	20,831	-4.4						
NYLON RESINS, TOTAL	36,593	32,646	+12.1	148,038	135,651	+9.1	44,748	33,538	+33.4	160,257	140,318	+14.2
Total Exports	2,737	1,530	+78.9	10,616	8,519	+24.6						
Total Domestic	33,856	31,116	+8.8	137,422	127,132	+8.1						
Injection Molding Grade	23,018	20,827	+10.5	92,162	85,108	+8.3						
Extrusion Grade	9,359	8,156	+14.7	36,803	33,899	+8.6						
Resellers and Compounders	930	1,646	-43.5	5,942	5,951	-0.1						
All Other Uses	549	487	+12.7	2,514	2,174	+15.6						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

OSBP = Exports are included in Total Domestic and Molding & Extrusion.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	567,900	515,408	+10.2	2,376,419	2,277,022	+4.4	605,066	583,666	+3.7	2,366,304	2,278,009	+3.9
Homopolymer Resins Including Blending & Latex	515,402	464,991	+10.8	2,172,364	2,076,579	+4.6	554,461	524,787	+5.7	2,168,056	2,058,273	+5.3
Copolymer Resins Including Blending & Latex	18,068	20,868	-13.4	70,890	85,202	-16.8	16,669	23,521	-29.1	66,611	93,367	-28.7
Dispersion Resins	34,430	29,549	+16.5	133,165	115,241	+15.6	33,936	35,358	-4.0	131,637	126,369	+4.2
Total Exports	27,886	20,819	+33.9	108,843	95,190	+14.3						
Total Domestic	540,014	494,589	+9.2	2,267,576	2,181,832	+3.9						
Calendering, Total	56,020	46,271	+21.1	242,966	212,764	+14.2						
Flooring	15,301	12,218	+25.2	57,250	48,960	+16.9						
Textile	4,752	5,511	-13.8	24,449	26,150	-6.5						
All Other Calendering Uses	35,967	28,542	+26.0	161,267	137,654	+17.2						
Coating, Total	27,107	24,450	+10.9	103,597	92,042	+12.6						
Flooring	11,506	9,545	+20.5	43,337	34,783	+24.6						
Textile & Paper Coating	8,332	7,078	+17.7	31,818	27,181	+17.1						
Protective Coatings	4,303	4,206	+2.3	16,148	14,469	+11.6						
Adhesives & All Other Coating Uses	2,966	3,621	-18.1	12,294	15,609	-21.2						
Extrusion, Total	368,541	349,928	+5.3	1,555,627	1,561,419	-0.4						
Wire & Cable	35,482	33,058	+7.3	149,398	156,165	-4.3						
Film & Sheet	21,270	19,092	+11.4	84,541	80,875	+4.5						
Siding & Siding Accessories	43,177	36,678	+17.7	170,300R	141,314	+20.5						
Rigid Pipe & Tubing (Except Fittings)	222,072	221,919	+0.0	959,377R	1,015,875	-5.6						
All Other Extrusions	46,540	39,181	+18.8	192,011	167,190	+14.8						
Molding, Total	42,080	41,040	+2.5	170,023	158,496	+7.3						
Bottles	17,111	14,705	+16.4	64,509	56,033	+15.1						
Sound Records	4,842	4,448	+8.9	16,688	21,385	-22.0						
Fittings (Rigid Pipe & Tubing)	9,867	16,189	-39.1	50,775	58,026	-12.5						
All Other Molding	10,260	5,698	+80.1	38,051	23,052	+65.1						
Paste Processes (Except Coating)	13,477	11,895	+13.3	55,322	51,186	+8.1						
Plastisol Formulation	7,140	5,373	+32.9	27,931	26,283	+6.3						
All Other	6,337	6,522	-2.8	27,391	24,903	+10.0						
Resellers & Compounders	20,315	2,550	+696.7	86,746	29,787	+191.2						
All Other Uses	12,474	18,455	-32.4	53,295	76,138	-30.0						

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SECTION I
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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1986

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change	1986	1985	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	60,995	59,254	+2.9	233,341	225,370	+3.5	60,995	59,254	+2.9	233,341	225,370	+3.5
Total Exports	578	633	-8.7	2,098	2,243	-6.5						
Total Domestic	60,417	58,621	+3.1	231,243	223,127	+3.6						
Emulsion Paints	20,422	18,100	+12.8	78,855	65,548	+20.3						
Adhesives, Caulks and Sealants	22,281	22,578	-1.3	85,885	88,745	-3.2						
Paper Treating & Paper Coating	9,696	9,871	-1.8	36,623	38,440	-4.7						
Textile Treating	3,090	2,751	+12.3	11,418	10,757	+6.1						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,928	5,321	-7.4	18,462	19,637	-6.0						
POLYVINYL ALCOHOL, TOTAL #	D(4)	12,254	n.c.	D(4)	48,097	n.c.	D(4)	11,960	n.c.	D(4)	48,287	n.c.
Total Exports		2,573			9,945							
Total Domestic		9,681			38,152							
OTHER VINYL RESINS*, TOTAL	19,490	15,636	+24.6	64,410	62,042	+3.8	21,125	15,968	+32.3	70,000	61,042	+14.7
Total Exports	5,108	3,427	+49.1	17,399	15,239	+14.2						
Total Domestic	14,382	12,209	+17.8	47,011	46,803	+0.4						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	97,254	77,902	+24.8	352,711	307,201	+14.8	93,027	82,844	+12.3	360,203	312,871	+15.1
Total Exports	13,694	9,349	+46.5	45,726	38,657	+20.9						
Total Domestic	83,560	68,553	+21.9	305,985	268,544	+13.9						
PET Bottle Grades	59,505	50,833	+17.1	216,461	198,273	+9.2						
All Other Thermoplastic Polyester**	24,055	17,720	+35.8	89,524	70,271	+27.4						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

(1) = Included in All Other Uses

(4) = The publishing of 1986 PVOH data is temporarily suspended until further notice.

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THERMOSETTING & THERMOPLASTIC RESINS

CRS

RESIN CODING CLASSIFICATIONS

EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

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MONTHLY STATISTICAL REPORT

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBLL	OTHERSBP	NYLON	PVC	PVAC	PVOH	OTHERHMYRL	TPY
ADVANCE COATINGS		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CORPORATION							PDE							PDE					PD
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE												
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
ATOCHEM, INC.														PDE					
AZS CORPORATION		PD																	
BASF CORPORATION											PDE			PDE					
BELDING CHEMICAL INDUSTRIES														PD					

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OVIMYRL	TFY
BORDEN CHEMICAL COMPANY			PD	PD	PDE										PDE	D			
BORG-WARNER CHEMICALS, INC.									PDE	PD									
CARGILL, INC.		PD																	
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING RESINS	PDE		PD	PD										PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CHEVRON CHEMICAL OLEFINS						PDE	PDE				PDE								
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH COMPANY		PD																	
CUSTOMS RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART POLYMERS											PD								
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E. I. DUPONT DE NEMOURS AND COMPANY						PDE	PDE						PDE	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO.						PDE		PDE											
ENRON						PDE	PDE	PDE											
EMSER INDUSTRIES														PD					

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MONTHLY STATISTICAL REPORT

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																
	EPOXY	PY	UREA	MELA	PHEN	LDPE	MDPE	PP	ABS	SAN	PS	OSBLL	OTHER	NYLON	PVC	PVAC	PVOH
EXXON CHEMICAL AMERICAS						PDE	PDE	PDE									
FINA OIL & CHEMICAL								PDE			PDE						
FIRESTONE SYNTHETIC RUBBER & LATEX													PD				
FORMICA CORPORATION				PDE	D												
FORMOSA PLASTICS CORPORATION															PD		
FREEMAN CHEMICAL CORPORATION		PD															
H. B. FULLER																D	
GAF CORPORATION																	PDE
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																	PDE
GENERAL TIRE COMPANY												PD					
GEORGIA-GULF															PDE		
GEORGIA-PACIFIC CORPORATION			PD		PD												
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD															
B. F. GOODRICH CHEMICAL COMPANY										PDE					PDE		
GOODSON CHEMICAL CORP.											PD						
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE		PDE
DEWEY & ALMY DIVISION W. R. GRACE & COMPANY									PD			PD				D	PDE
GRIFFTEX CHEMICALS			PD	PD													
HIMONT USA, INC.							PDE	PDE									

MONTHLY STATISTICAL REPORT
 THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
 LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBL	OTHERSRP	NYLON	PVC	PVAC	PVOH
HOECHST FIBERS INDUSTRIES																	PDE
HUNTSMAN RUSSTEK POLYMERS											PDE						
ICI AMERICAS		PDE															PDE
INMONT CORPORATION		PDE			PD												
INTERPLASTIC CORPORATION		PD															
IRONSIDES RESINS, INC.					PD												
KEYSOR-CENTURY CORPORATION															PD		
KOPPERS COMPANY		PD			PDE												
MAPLECHEM, INC.			PD	PD													
MASONITE CORPORATION					PD												
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE						
MONSANTO COMPANY			PDE	PDE					PDE	PDE	PDE		PDE	PDE		DE	PDE
MORTON INDUSTRIES												PD					PDE
NATIONAL STARCH & CHEMICALS CORP.																D	
NYLON CORP. OF AMERICA														PD			
OCCIDENTAL CHEMICAL CORP.					PDE										PDE		
OWENS-CORNING FIBERGLAS		PDE		PD	PD												
PERKINS INDUSTRIES, INC.			PD		PD												
PERSTORP COMPOUNDS, INC.			PDE	PDE													

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SECTION I

MONTHLY STATISTICAL REPORT

CRS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBL	OTHER	NYLON	PVC	PVAC	PVOH
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE					PDE				
PIONEER PLASTICS		PD	PD	PD	PD												
PLASLOK CORPORATION					PD												
PLASTICS ENGINEERING COMPANY					PDE												
POLYMER APPLICATION, INC.					PD												
POLYREZ COMPANY, INC.					PDE												
POLYSAR LIMITED												PD					
POLYSAR, INC.											PDE						
RAYMARK INDUSTRIES					PD												
REICHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE	
ROGERS CORPORATION					PDE												
ROHM AND HAAS COMPANY													PDE			D	PDE
SHAKESPEARE COMPANY														PD			
SHELL CHEMICAL COMPANY	PDE							PDE									
SHINTECH, INC.															PDE		
SILMAR DIV. OF SOHIO CHEM. CO.		PDE															
SOLTEX POLYMER CORP.						PDE	PDE	PDE									
TEXTSTYRENE PLASTICS											PD						
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE	

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBL	OTHER	NYLON	PVC	PVAC	PVOH	OTHER	TPY
UNION CHEMICAL												PD				D		PD	
U.S. INDUSTRIAL CHEMICAL						PDE	PDE									D			
USS CHEMICAL		PDE						PDE											
VALCHEM DIV. OF UNITED MERCHANTS, INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VANLEER CONTAINERS, INC.					PD														
VISTA POLYMERS															PDE				
WELLMAN, INC.														PDE					
TOTAL 102	6	18	14	13	26	12	14	11	4	4	15	8	9	12	11	12	2	7	9